Manhole In	spection Summary	Manhole # S23KK1019MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 23	BKK1 Node: 019 Status: Found	Insp Date: 7/15/07 12:25 AM	
Incomplete Cor	nments	Crew: IB, FW, WJ Inspector: Bailey, I Firm: PER	
Location	Address: COLD SPRING LN	Cross Street: FALLS RD	
Manhole	Type: Junction Location: Main Highway - Urban	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None	
Comments			
Cover	Shape: Circular Diameter: 24 (in.) L	_ength: (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐ Water	ter Tight Insert	
Frame	Offset: 7 (in.) Condition: ☐ Sound ☐ 0	Cracked	
Chimney / Frame Adjustment			
Condition:	Sound Cracked Root Intrusion Lo	oose Brick	
Infiltration:	☐ None ✓ Joint ☐ Cracks ✓ Mortar ☐ R	coots 🗌 Wall	
Corbel	Material: Brick Parged T	Type: Concentric/Eccentric	
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐	Roots <mark>✓ Wall</mark>	
Barrel	Material: Brick		
Shape:	Circular Diameter: 42 (in.) Length:	(in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Lo	oose Brick	
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐	Roots Wall	
Bench	✓ Exists Material: Brick	arged Debris (not Condition related)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris	
Channel	Material: Brick	Debris (not Condition related)	
Channel E	xposure: Partially Open Junc Dist: 0 nea	rest .5 ft. Azimuth:	
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris	
Steps	Count: 8 Missing: 0 Corroded		
Surcharge	☑ Evidence Of Surcharge Depth: 1 (ft.)	Active Surcharge Present	

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Location View



Defect



Channel debris.

Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Top View



Corroded steps. Evidence of surcharge - Bench debris. Channel debris.

Defect



Frame offset.

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

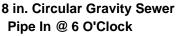
Invert Depth: 11.60 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: Heavy Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Manhole Possible Illicit Connection

Pipe In @ 6 O'Clock





Rod and Bar (Angled)

Pipe Lined Pipe Material: Clay

Invert Depth: 8.20 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Deposits Extent: Medium Silt Depth: 2 (in.) Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 6 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 10.50 (ft.)

Inv Depth: 11.50 (ft.)

Drop Condition: Clogged

Connects To: Manhole Possible Illicit Connection

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	'
Invert Depth: 11.44 (ft.) F	low Characteristics: Slow	
Deposits: None Mu	d ☐ Sludge <mark>✓ Debris</mark> ☐ Grease	
Silt Depth: 3 (in.)	Deposits Extent: Medium	Connects To: Manhole
Infiltration: Evidence	Pipe Seal Cond: Cracked	☐ Possible Illicit Connection